



FM Monitor V2 Quick Start

1. Unpacking

Check that all these accessories are present:

- 1 power supply
- 1 straight ethernet cable
- 1 quick start notice

2. Connecting to the embedded Web site

1. Connect the Ethernet cable between the RJ45 and the network..
2. Default IP: **192.168.2.3 (admin/admin)**



NOTE: Your computer should be in the same network.

3. Open a Web browser (Internet Explorer, Mozilla...) and enter the device IP address. Login with the default username and password

(**admin/admin**). The home page of the embedded web site is displayed:

3. Configure FM Alarms

- Click "Radio -> Alarms" Set the appropriate alarm thresholds

FM Alarms Configuration		Alarm
Carrier lost:		<input checked="" type="checkbox"/>
Level LOW:	<input type="text" value="20"/> dBµV	<input type="checkbox"/>
Level HIGH:	<input type="text" value="60"/> dBµV	<input type="checkbox"/>
SNR LOW:	<input type="text" value="15"/> dB	<input type="checkbox"/>
RDS BER HIGH:	<input type="text" value="10"/> %	<input type="checkbox"/>
<input type="button" value="Save"/>		

4. Monitoring Mode

- To enable monitoring click on the Monitoring button in "Radio -> Config" menu.

The screenshot shows the web interface for the DAB Monitor V2. At the top, it says "KVARTA * DAB MONITOR V2 * 192.168.2.3 *". Below this is a navigation menu with buttons for "Config", "Status", "Alarms", and "Log". The "Config" button is selected, leading to the "Radio Configuration" page. On the left, there is a sidebar menu with options: "IP Config", "RADIO", "Charts", "Installation", "Log Out", and "[PLAY]". The main content area shows two radio stations: "88.10 MHz" (status: wait...) and "105.70 MHz" (status: active). Below the radio list, there is a section for "Active Alarms (0/100)" with a table header: "Alarm", "Mode", "Frequency", "Name", "Value", "Threshold". The table content shows "There are no alarms."

5. Look at current Radio Configuration and Status in Streaming mode

- On the embedded web site go to “Radio -> Config”. If everything is OK the Demodulator should be locked as in the picture below
- Click on the “PLAY” button if you want to listen to the radio. To switch the radio channel click on the Radio buttons after “Channels:”, in green are audio services and in yellow are data services

KVARTA

* DAB MONITOR V2 * 192.168.2.3 *

IP Config

RADIO

Charts

Installation

Log Out

[PLAY]

Config
Status
RDS
Alarms
Log

Radio Configuration

STREAMING
MONITORING

Mode	Frequency	
FM ▾	94.90 MHz	Save & Tune

<<
>>
94.90 MHz
PLAY
RDS
BG RADIO
LOCK STEREO

LEVEL:	54 dB μ V	<div style="background-color: green; width: 75%; height: 10px; border: 1px solid gray;"></div> 0 dB μ V 70 dBμV
SNR:	32 dB	<div style="background-color: green; width: 60%; height: 10px; border: 1px solid gray;"></div> 0 dB 55 dB
LEFT:	0 dB	<div style="background-color: green; width: 90%; height: 10px; border: 1px solid gray;"></div> -50 dB 5 dB
RIGHT:	2 dB	<div style="background-color: green; width: 95%; height: 10px; border: 1px solid gray;"></div> -50 dB 5 dB
RDS BER:	0 %	<div style="background-color: green; width: 0%; height: 10px; border: 1px solid gray;"></div> 0 % 100.0 %

RT A: BG RADIO - WWW.BGRADIO.NET 02/9533238
WWW.RADIOREKLAMA.BG

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Please check the user manual for more information on how to communicate with your device and how to configure it.